

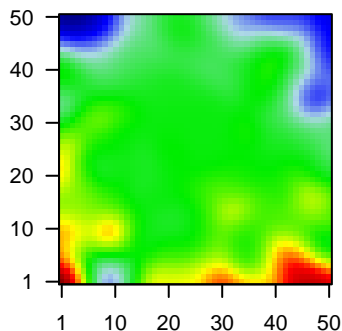
# MPI-180

## Global Summary

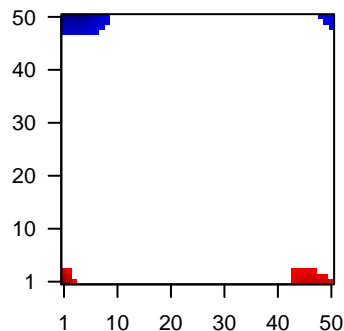
%DE = 0.05  
 # genes with fdr < 0.2 = 360 ( 150 + / 210 - )  
 # genes with fdr < 0.1 = 304 ( 125 + / 179 - )  
 # genes with fdr < 0.05 = 200 ( 87 + / 113 - )  
 # genes with fdr < 0.01 = 120 ( 50 + / 70 - )  
  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = -0.07  
 <p-value> = 0.28  
 <fdr> = 0.95

Portrait



Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	206206_at	-1.76	2e-16	1e-12	49 x 20 CD180 molecule [Source:HGNC Symbol;Acc:HGNC:6726]
2	208650_s_at	-1.81	2e-16	1e-12	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
3	210258_at	-2.61	2e-16	1e-12	49 x 40 regulator of G protein signaling 13 [Source:HGNC Symbol;Acc:HGNC:1645]
4	219521_at	2.78	2e-16	1e-12	31 x 13 beta-1,3-glucuronyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:1645]
5	215121_x_at	1.03	7e-16	2e-10	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1645]
6	203555_at	-1.6	1e-14	5e-10	1 x 43 protein tyrosine phosphatase, non-receptor type 18 [Source:HGNC Symbol;Acc:HGNC:1645]
7	217427_s_at	-1.75	3e-14	2e-09	41 x 49 histone cell cycle regulator [Source:HGNC Symbol;Acc:HGNC:1645]
8	209127_s_at	-1.82	1e-13	4e-08	3 x 45 squamous cell carcinoma antigen recognized by T cells 3 [Source:HGNC Symbol;Acc:HGNC:1645]
9	203290_at	2.01	3e-12	4e-08	7 x 0 major histocompatibility complex, class II, DQ alpha 2 [Source:HGNC Symbol;Acc:HGNC:1645]
10	203795_s_at	-1.61	4e-12	7e-08	42 x 49 BCL tumor suppressor 7A [Source:HGNC Symbol;Acc:HGNC:1645]
11	221286_s_at	-1.22	9e-12	7e-08	42 x 47 marginal zone B and B1 cell specific protein [Source:HGNC Symbol;Acc:HGNC:1645]
12	201211_s_at	-1.57	1e-11	9e-08	0 x 49 DEAD-box helicase 3, X-linked [Source:HGNC Symbol;Acc:HGNC:1645]
13	209988_s_at	2.22	2e-11	9e-08	28 x 0 achaete-scute family bHLH transcription factor 1 [Source:HGNC Symbol;Acc:HGNC:1645]
14	209374_s_at	-0.98	2e-11	1e-07	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:1645]
15	208621_s_at	-1.2	3e-11	2e-07	0 x 48 ezrin [Source:HGNC Symbol;Acc:HGNC:12691]
16	209138_x_at	0.84	4e-11	2e-06	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1645]
17	201514_s_at	-1.24	3e-10	2e-06	5 x 45 G3BP stress granule assembly factor 1 [Source:HGNC Symbol;Acc:HGNC:1645]
18	212827_at	-0.94	5e-10	2e-06	41 x 44 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:1645]
19	214677_x_at	0.79	5e-10	2e-06	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1645]
20	221601_s_at	1.17	6e-10	2e-06	0 x 21 Fc fragment of IgM receptor [Source:HGNC Symbol;Acc:HGNC:1645]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	16.78	NULL	102	Reference:GSE11548_B-cells
2	15.48	NULL	589	Colon:GSE11548_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
3	12.43	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigen fragments
4	12.39	NULL	18	CC MHC class II protein complex
5	11.9	NULL	265	GSEA:GSE11548_WALLACE_PROSTATE_CANCER_RACE_UP
6	11.47	NULL	2507	Chromatin:GSE11548_Dental_Lobe_ReprPC
7	11.04	NULL	88	GSEA:GSE11548_WIELAND_UP_BY_HBV_INFECTION
8	11.03	NULL	62	Lymphoma:GSE11548_Host_response_cluster
9	10.96	NULL	336	BP immune response
10	10.51	NULL	2867	Chromatin:GSE11548_PCWk_MSC_Adipocyte
11	10.44	NULL	2375	Chromatin:GSE11548_ReprPC_Fibroblasts
12	10.39	NULL	223	GSEA:GSE11548_MCLACHLAN_DENTAL_CARIES_UP
13	10.31	NULL	12	MHC class II receptor activity
14	10.28	NULL	56	Pneumonia:GSE11548_Burnham_sep_vs_con_DN
15	10.22	NULL	3270	CC integral component of membrane
16	10.21	NULL	78	GSEA:GSE11548_FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_REJECTED_VS_ACCEPTED
17	10.16	NULL	431	BP immune system process
18	10.04	NULL	166	HM HALLMARK_INTERFERON_GAMMA_RESPONSE
19	9.98	NULL	2148	Chromatin:GSE11548_ReprPC_Skeletal_Muscle
20	9.86	NULL	40	BP antigen processing and presentation
<i>Underexpressed</i>				
1	-20.18	NULL	7225	Chromatin:GSE11548_fetal_midbrain_ReprPC
2	-18.18	NULL	6389	Chromatin:GSE11548_ESC_Mesoderm
3	-17.33	NULL	6034	Chromatin:GSE11548_Fibroblasts
4	-17.14	NULL	5456	Chromatin:GSE11548_Neuronal_Progenitor
5	-16.94	NULL	6068	Chromatin:GSE11548_ESC_Endoderm
6	-16.89	NULL	4683	Chromatin:GSE11548_fetal_midbrain_HetRpts
7	-16.63	NULL	8275	Chromatin:GSE11548_Fibroblasts
8	-16.54	NULL	6099	Chromatin:GSE11548_Gli6_Tx
9	-16.47	NULL	8918	Chromatin:GSE11548_ESC_Mesoderm
10	-16.27	NULL	8641	Chromatin:GSE11548_ESC_Endoderm
11	-16.02	NULL	6679	Chromatin:GSE11548_Melanocytes
12	-15.99	NULL	9160	Chromatin:GSE11548_Neuronal_Progenitor
13	-15.95	NULL	6466	Chromatin:GSE11548_MSC_Adipocyte
14	-15.85	NULL	7833	Chromatin:GSE11548_peripheral_blood_1_TssA
15	-15.8	NULL	8766	Chromatin:GSE11548_Melanocytes
16	-15.69	NULL	5908	Lymphoma:GSE11548_OPP_Active_promoter
17	-15.4	NULL	5529	Lymphoma:GSE11548_OPP_Txn_elongation
18	-15	NULL	5716	Chromatin:GSE11548_peripheral_blood_4_Tx
19	-14.93	NULL	966	GSEA:GSE11548_KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
20	-14.86	NULL	7635	Chromatin:GSE11548_peripheral_blood_1_TssA

p-values

